

MAR 1 1985

Docket No. 50-254
Docket No. 50-265

Commonwealth Edison Company
ATTN: Mr. Cordell Reed
Vice President
Post Office Box 767
Chicago, IL 60690

Gentlemen:

This refers to the routine safety inspection conducted by Messrs. R. Hasse and R. Sutphin of this office on January 21-25, January 30, February 1, and February 5-7, 1985, of activities at Quad Cities Nuclear Power Station, Units 1 and 2 authorized by NRC Operating Licenses DPR-29 and DPR-30. It also refers to the discussion of our findings with Messrs. N. Kalivianakis, T. Tamlyn, and other members of the station staff at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

This inspection was prompted, in part, by our concerns relative to three LER's issued within a one month period. Each involved inoperable safety systems or functions and all were the result of errors made during plant modifications. In addition, we recently requested an analysis of a Class I piping modification made on Unit 1 after our Senior Resident Inspector noted a vibration problem in this piping. The analysis revealed a potential thermal stress problem in addition to the observed vibration problem.

These four problems did not appear to result from a basic inadequacy in your documented modification control program, but rather from a lack of rigorous implementation of that program. The seriousness of this matter has led us to consider escalated enforcement action. This matter is currently under NRC review. You will be notified of the results of this review in future correspondence.

In accordance with 10 CFR 2.790, a copy of this letter and the enclosures will be placed in the NRC Public Document Room.

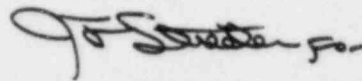
8503080169 850301
PDR ADOCK 05000254
G PDR

1E0111

MAR 1 1985

We will gladly discuss any questions you have concerning this inspection.

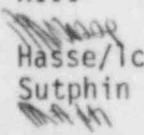


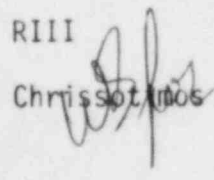
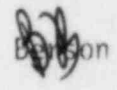
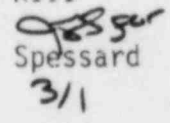
Sincerely,



R. L. Spessard, Director
Division of Reactor Safety

Enclosure: Inspection Report
No. 50-254/85-02(DRS);
50-265/85-02(DRS)

cc w/encl:
D. L. Farrar, Director
of Nuclear Licensing
N. Kalivianakis, PI
Superintendent
DMB/Document Control Desk (RIDS)
Resident Inspector, RIII
Phyllis Dunton, Attorney
General's Office, Environmental
Control Division

RIII  Hasse/lc Sutphin 2/26/85	RIII  Hawkins Vandel	RIII  Little 3/1	RIII  Chrissot/mos	RIII  Barton	RIII WKS Schultz	RIII  Spessard 3/1
---	--	--	---	---	------------------------	--